

Amendments to the Abstract

Please **add** the following Abstract to this application.

The invention relates to a projection objective comprising at least one lens ~~(L1)~~ and intended to transmit a divergent light beam onto a flat screen—~~(SC)~~. A hyperbolically shaped mirror ~~(M1)~~ is oriented so as to receive, on its convex face, the light emanating from the lens.

The invention also relates to a corresponding projection ~~or backprojection~~ apparatus.